

Attorney Docket No.: **ISPH-0593**  
Inventors: **Crooke and Graham**  
Serial No.: **09/919,197**  
Filing Date: **July 31, 2001**  
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The claims of the present application have been subjected to a Restriction Requirement under 35 U.S.C. §121 and 37 C.F.R. §1.141 by the Examiner in this case. The Examiner suggests that claim 3 specifically claims multiple individual antisense sequences each of which are deemed to constitute individual inventions. The Examiner further suggests that the sequences are distinct as each SEQ ID NO. is a unique nucleotide sequence, and each sequence targets different and specific regions of the short heterodimer partner-1, and each is suggested to modulate the expression of the gene to varying degrees. The Examiner suggests that a search of more than one of the antisense sequences claimed in claim 3 presents an undue burden on the Patent and Trademark Office. The Examiner has required Applicants to elect one sequence. Applicants respectfully traverse this restriction requirement.

MPEP §803 is quite clear; for a proper restriction requirement, it must be shown (1) that the inventions are independent or distinct AND (2) that there would be a serious burden on the Examiner if the restriction is not required. MPEP 802.01 defines "distinct" to mean that the "two or more subjects as disclosed are related, for example, as combination and part (subcombination) thereof, process and apparatus for its practice, process and product made there, etc., but are capable of separate

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manufacture, use, or sale, as claimed, AND ARE PATENTABLE (novel and unobvious) OVER EACH OTHER."

As acknowledged by the Examiner, all of the identified sequences of claim 3 share the ability to modulate a common structure, namely short heterodimer partner-1. Thus, Applicants respectfully disagree with the Examiner's suggestion that the SEQ ID NOs recited in claim 3 are distinct as being novel and unobvious over each other as required by MPEP § 802.01. Accordingly, reconsideration and withdrawal of the single species election requirement of the sequences recited in claim 3 is respectfully requested.

However, in an earnest effort to be completely responsive, Claims 1 and 11 have been amended and claim 3 has been canceled to clarify that the claimed invention is a compound targeted to a *single* disclosed species of short heterodimer partner-1, namely, SEQ ID NO:3. Support for this amendment is found throughout the specification and at page 86. Applicants believe that these amendments satisfy the requirements of this Restriction Requirement, as only a single species of short heterodimer partner-1, is now claimed. Accordingly, Applicants hereby elect to prosecute SEQ ID NO: 3, with traverse.

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Attached hereto is a marked up version of the changes made to the claims by the current amendment. The attached page is captioned "Version With Markings to Show Changes Made."

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the claims:

Claim 3 has been canceled.

Claims 1 and 11 have been amended as follows:

1. (amended) A compound 8 to 50 nucleobases in length targeted to a nucleic acid molecule encoding human short heterodimer partner-1 (SEQ ID NO: 3), wherein said compound specifically hybridizes with and inhibits the expression of a nucleic acid molecule encoding short heterodimer partner-1.

11. (amended) A compound 8 to 50 nucleobases in length which specifically hybridizes with at least an 8-nucleobase portion of an active site on a nucleic acid molecule encoding human short heterodimer partner-1 (SEQ ID NO:3).